



# ExoPAG 4 Proposed Resolutions (1/2)



## ExoPlanet Exploration Program

- The ExoPAG reaffirms the need for continued collaboration with the COPAG in the development of combined uv/optical and exoplanet mission concepts for the 2020 Decadal Survey. These activities will include
  - The study of 4-m and 8-m telescope concepts.
  - The preliminary definition of science goals for each class of mission by September 2011
  - Regular joint meetings between ExoPAG and COPAG (yearly session at winter AAS?).
  - Jointly sponsored scientific sessions at the winter AAS.



# ExoPAG 4 Proposed Resolutions (2/2)



## ExoPlanet Exploration Program

- The ExoPAG endorses the further development of a formal community-based decision-making process for selecting an exoplanet direct-detection mission. Including in this will be
  - Refinement of science requirements
  - Use of Kepner-Treago process
- The ExoPAG supports the development of software modeling tools for a future Imaging Performance Study (IPS).
  - The approach will provide reference astrophysical models endorsed by the ExoPAG
  - The approach to be used will provide transparency so that comparisons of performance by different approaches are straightforward to assess
  - After verification by its stakeholders, the imaging performance study will serve as input to the planned ISWG studies